

Sta No: 87101 . --

Logged [✓]

Acc No: 381714

RH No: 2236

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: ARCTIC OCEAN Beaufort Sea

Loc-1: CANADA - N

Loc-2: Northwest Territories

Loc-3: TuktoyaKtuk Harbour

Loc-4:

.37

.34

L/L: 69°24' N 132°59' W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 9.7

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or M. Lawrence, G. Hopky

Date: 26 MAR 1981

Hab-1: sediment animal plant

Hab-2:

Ackn:

Ranks:

SLIDE

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neacentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 87 T 08 . -- Logged [✓]
Acc No: 381714
RH No: 2234

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: ARCTIC ocean, Beaufort Sea

Loc-1: Canada

Loc-2: Northwest Territories

Loc-3: Tuktoyaktuk Harbour

Loc-4:

L/L: 69°26'37" N 132°58'22" W

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 14.6

S (ppt): ____ T (C): ____ Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: ____ -30ml Pres: carosafe formalin alcohol

____ -60ml Pres: carosafe formalin alcohol

____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or M. Lawrence, G. Hopky

Date: ^ ^ ^ 19

Hab-1: sediment animal plant

Hab-2:

Ackn:

Roks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 22-200.0

Logged []

Acc No: 375673

RH No: 2238

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea

Loc-1: Panama

Loc-2: Sasardi Island Group

Loc-3: Bahia Caladonia

Loc-4: 800 m E of Isle de Oro in
macerated mangrove root community

L/L: 08°54'42"N 077°41'00"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Frank Ferrari

Date: 29^JUN^1977

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Rks: BIV Alpha Helix

CRUISE : Caribe 1

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semnoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Track
Down!

Treat
Down!



Sta No: NP-30-500 . --

Logged []

Acc No: 375673

RH No: 2239

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea

Loc-1: Panama

Loc-2: Peninsula Valiente

Loc-3: Laguna Chiriqui

Loc-4: In small lagoon b/w leeward side Isla Popa & cayo ferro

L/L: 09° 24' 48" N 082° 02' 42" W

Gear: seio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 1-2

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Frank Ferrari

Date: 08 JULY 1977

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Reks: along mangrove bank

b/w Cedral cay & canal

de Tigre

E/V Alpha Felix, cruise, cruise 1

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: ND-41-500 . -- Logged [✓]
Acc No: 3 7 5 6 7 3
RH No: 2 2 4 0

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea
Loc-1: Honduras
Loc-2: _____
Loc-3: Laguna de Caratasca, off mouth
Loc-4: of Channel thru grass bed on N
Bank

L/L: 15°43'12"N 83°21'36"W

Gear: seio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm): 10-30
Zone-2: oceanic estuarine Depth (m): _____
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fin-shock narc unprocessed
Lots: 1-30ml Pres: carosafe formalin alcohol
2-60ml Pres: carosafe formalin alcohol
3-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or Frank Ferrari
Date: 12^JUL^1977
Hab-1: sediment animal plant
Hab-2: _____

Ackn: _____
Rms: R/V Alpha Helix
Cruise Caribe 1

Obs: []Gynoderes []Echinoderes []Condyloderes
[]Centroderes []Senoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 881003.3 Logged

Acc No: 381765

RH No: 2241

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: United States

Loc-2: California

Loc-3: Monterey Bay

Loc-4: 0

L/L: 36°48'9.5" N 121°50'8.6" W

Gear: meio-dredge grab box-corer core other *

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 60

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. W. Nybakken

Date: 03 OCT 1988

Hab-1: sediment animal plant

Hab-2: sandy brown mud

Ackn: _____

Raks: * modified Menzies dredge

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes [X]Kinorhynchus
[]undetermined []other: _____

Sta No: 8 8 1 0 0 4 . 1 Logged

Acc No: 3 8 1 7 6 5

RH No: 2 2 4 2

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: United States

Loc-2: California

Loc-3: Carmel Beach

Loc-4: S. end of Carmel Beach

L/L: 36°32' = N 121°55' = W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant in-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 04^05^19 88

Hab-1: sediment animal plant

Hab-2:

Ackn: Dr. J. Nybakken

Ranks: Type of Holotype

USNM # 98774

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: _____ Logged]

Acc No: 3 8 1 7 6 6

RH No: 2 2 4 3

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean, North Sea

Loc-1: Sweden

Loc-2: _____

Loc-3: Lysekil

Loc-4: Skagerrak

L/L: _____

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 40

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Niggins and/or Hjalmar Thiel

Date: 07^22^19 88

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Roks: _____

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

Sta No: 880928 · L _ Logged [✓]

Acc No: 321763

RH No: 2244

(ANW) ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: North Carolina

Loc-3: Beaufort

Loc-4: Newport River Estuary near mouth
of Core Creek

L/L: 34°43' = N 76°40' = W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 28 SEP 1988

Hab-1: sediment animal plant

Hab-2:

Ackn:

Ranks: Type of Holotypes

USNM # 30977 -

(K-II.25)

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Semnoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 8 8 0 9 2 8 . 2 Logged []
Acc No: 3 8 1 7 6 3
RH No: 2 2 4 5

(ANW) ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: North Carolina

Loc-3: Beaufort

Loc-4: New Port River Estuary near
mouth of Core Creek

L/L: 34°43' = N 6°40' = W

Gear: geo-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 28^S E P^ 19 88

Hab-1: sediment animal plant

Hab-2:

Ackn:

Ranks:

Type of Holotype

USNM # 30973

(K-II.25)

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: _____ Logged []

Acc No: 381764

RH No: 2246

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: United States

Loc-2: California

Loc-3: Santa Barbara

Loc-4: _____

L/L: _____

See manuscript

Gear: _____

other

Zone-1: _____

Zone-2: _____

S (ppt): _____

*Jar or holding
shelf*

alcohol

Proc: bu

ocessed

Lots: _____

..... carosafe formalin alcohol

____ -60ml Pres: carosafe formalin alcohol

____ -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Jon Toal

Date: ^ ^ ^ ^ ^ 19

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Rmks: _____

Obs: [] Gymnoderes [] Echinoderes [] Gonyloderes
[] Centroderes [] Seboderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other: _____

see manuscript
for details

Jar on holding
shelf

Sta No: _____ Logged []
Acc No: 381764
RH No: 2246

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: United States

Loc-2: California

Loc-3: Santa Barbara

Loc-4: _____

L/L: _____ ^ ^ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R.Niggins and/or Jon Toal

Date: _____ ^ ^ ^ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Raks: _____

Obs: []Gymnoderes []Echinoderes []Gondyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No:

Acc No: 3 8 1 7 6 3 --

RH No: 2 2 4 7

Logged

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United Kingdom

Loc-2:

Loc-3: Holt, Norfolk

Loc-4: in brackish ditch on leeward side of
cultivt going thru seawall 1/4 mi from
house

L/L: ^ ^ . ^ ^ ^ ^

Gear: seio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or

Date: 17^M AY^ 19 88

Hab-1: sediment animal plant

Hab-2:

Ackn: _____

Refs: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennaderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: Logged [✓]
Acc No: 381333
RH No: 2248

ANW ANE ASH ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PWN PNE PSW PSE

Loc-0: N. Pacific Ocean

Loc-1: CANADA

Loc-2: British Columbia

Loc-3: Vancouver Island ↓

Loc-4: Mt. Washington

L/L: ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^ ^

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

slide -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Deedee Kathman

Date: 11 JUL 1987

Hab-1: sediment animal plant

Hab-2:

Ackn:

Ranks: USNM 234018

Holotype

Eutardigrada, Platirictista cheleensis

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: DSC - 4 . ___ Logged [✓]
Acc No: 381394
RH No: 2299

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INN INE ISW ISC ISE PNW PNE PSH PSE

Loc-0: ARCTIC OCEAN, Beaufort Sea
Loc-1: UNITED STATES
Loc-2: ALASKA
Loc-3: Stefansson Sound
Loc-4: Boulder Patch

L/L: 70° 19' 15" N 147° 35' 0" W

piston

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 5.18

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Casey + Montagna

Date: 14 MAR 1979

Hab-1: sediment animal plant

Hab-2: clayey silt

Ackn: _____

Rks: 1 specimen

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes [X]Pycnophyes []Kinorhynchus
[]undetermined []other: _____

DSC-4
BP-1
14-May-79
17'
DSC-9

Kinorhyncha
DSC-4

Sta No: DSC-5 Logged [✓]
Acc No: 381794
RH No: 2250

ANW ANE ASH ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: ARCTIC OCEAN, Beaufort Sea
Loc-1: UNITED STATES
Loc-2: Alaska
Loc-3: Stefansson Sound
Loc-4: Boulder patch

L/L: 70°19'15"N 147°35'06"W

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (ca):
Zone-2: oceanic estuarine Depth (m): 6.1
S (ppt): T (C): Fix: formalin alcohol
Proc: bubble decant fin-shock narc unprocessed
Lots: -30ml Pres: carosafe formalin alcohol
-60ml Pres: carosafe formalin alcohol
1-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or Carey + Montagna
Date: 14 MAR 1979
Hab-1: sediment animal plant
Hab-2: clayey silt

Ackn: _____
Rarks: 2 specimens

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sebastodes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

DSC - 5
Boulders Patch
14 Mar. '79
20'
DSC - 9

Dsc-5

Sta No: DSC - 14

Logged []

Acc No: 381794

RH No: 2251

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Arctic Ocean, Beaufort Sea

Loc-1: United States

Loc-2: Alaska

Loc-3: Stefansson Sound

Loc-4: Boulder Patch

L/L: 70°19'15"N 147°35'06"W

Gear: meio-dredge grab box-corer piston core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 6.1

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Carey + Montagne

Date: 09 MAY 1979

Hab-1: sediment animal plant

Hab-2: Clayey silt

Ackn:

Rks: 1 specimen

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semideres []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes [X]Pycnophyes []Kinorhynchus
[]undetermined []other:

DSC-14
Boulders Patekt
9-May-'79
20
OCS-9

DSC-14

Sta No: DSC - 23. -- Logged []

Acc No: 381794

RH No: 2252

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Arctic Ocean, Beaufort Sea

Loc-1: United States

Loc-2: Alaska

Loc-3: Stefansson Sound

Loc-4: Boulder Patch

L/L: 70°19'15"N 147°35'06"W

Gear: meio-dredge grab box-corer ^{piston} core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 5.49

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Carey + Montagna

Date: 18 MAY 1979

Hab-1: sediment animal plant

Hab-2: clayey silt

Ackn:

Rks: 1 specimen (Centrophyes - stage 5)

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

DSC-23
BP-1
5-18-79
OCS-10
18'

Knothynca

Sta No: DSC - 24. -- Logged []
Acc No: 381794
RH No: 2253

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Arctic Ocean, Beaufort Sea

Loc-1: United States

Loc-2: Alaska

Loc-3: Stefansson Sound

Loc-4: Boulder Patch

L/L: 70°19' S 155°14'35"E 66'

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 5.49

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or carey + Montagna

Date: 18 MAY 1979

Hab-1: sediment animal plant

Hab-2: clayey silt

Ackn: _____

Rks: + specimen

Obs: []Gymnoderes []Echinoderes []Gonododeres
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes [X]Pycnophyes []Kinorhynchus
[]undetermined []other: _____

DSC- 24
BP-1
5.18.79
OCS-10
18'

Kinorhynca

Sta No: DSC-25 -- Logged [✓]
Acc No: 381794
RH No: 2254

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Arctic Ocean, Beaufort Sea

Loc-1: United States

Loc-2: Alaska

Loc-3: Stefansson Sound

Loc-4: Boulder Patch

L/L: 70°19'15"N 147°35'06"W

Gear: meio-dredge grab box-corer piston core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 5.49

S (ppt): ____ T (C): ____ Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: ____ -30ml Pres: carosafe formalin alcohol

____ -60ml Pres: carosafe formalin alcohol

____ 1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Carey + Montagna

Date: 18 MAY 1979

Hab-1: sediment animal plant

Hab-2: Clayey-silt

Ackn:

Reks:

2 Specimens (1 adult +
1 centrophores-stage ♀)

Obs: Gymnoderes Echinoderes Ondyloderes
 Centroderes Seanoderes Sphenoderes
 Cateria Zelinkaderes Paracentrophyes
 Neocentrophyes Pycnophyes Kinorhynchus
 undetermined other:

DSC-125
BP-1
5-18-79
OCS-10
18'

Kinorhyncha

Sta No: DSC - 29. -- Logged [✓]
Acc No: 381394
RH No: 2255

ANW ANE ASH ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE (PNW) PNE PSW PSE

Loc-0: Arctic Ocean, Beaufort Sea

Loc-1: United States

Loc-2: Alaska

Loc-3: Stefansson Sound

Loc-4: Boulder Patch

L/L: 70°19'15"S 147°35'06"W

Gear: sea-dredge grab box-corer (piston core) other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 5.49

S (ppt): ____ T (C): ____ Fix: formalin (alcohol)

Proc: bubble decant fu-shock narc unprocessed

Lots: ____ -30ml Pres: carosafe formalin alcohol

____ -60ml Pres: carosafe formalin alcohol

____ /vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Carey & Montagna

Date: 18 MAY 1979

Hab-1: (sediment) animal plant

Hab-2: clayey silt

Ackn:

Ranks: 2 specimens - adult Pycnophyes

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes [X]Pycnophyes []Kinorhynchus
[]undetermined []other:

DSC.29
BP-1
5.18.79
OCS.10
18'

Kinostynea

Sta No: DSC-30 -- Logged []
Acc No: 381794
RH No: 2256

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Arctic Ocean, Beaufort Sea

Loc-1: United States

Loc-2: Alaska

Loc-3: Stefansson Sound

Loc-4: Baldar Patch

L/L: 70°19'15"N 147°35'06"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 5.49

S (ppt): ____ T (C): ____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Carey & Montagna

Date: 19 MAY 1979

Hab-1: sediment animal plant

Hab-2: clayey silt

Ackn:

Reks: 1 specimen (exuvium - possibly
Kinorhynchus J)

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []others

DSC-30
BP-1
5.19.79
OSC-10
18'

Kinorhynca

Sta No: _____ Logged [✓]

Acc No: 383062

RH No: 2257

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N. Pacific Ocean, Gulf of Thailand

Loc-1: Thailand

Loc-2: Rayong

Loc-3: Klong Lawon

Loc-4: _____

L/L: _____

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or S. Chullasorn

Date: 28^0 C + ^ 19 88

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Raks: _____

Obs: []Gynnoderes []Echinoderes []Condyloderes

[]Centroderes []Sennoderes []Sphenoderes

[]Cateria []Zelinkaderes []Paracentrophyes

[]Neocentrophyes []Pycnophyes []Kinorhynchus

[]undetermined []other: _____

Sta No: 881128.1
Acc No: 348815
RH No: 2258

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NORTH Atlantic Ocean

Loc-1: United States

Loc-2: Florida

Loc-3: Ft. Pierce

Loc-4: 5-mile site

L/L: 27°30'00"N 080°17'00"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 15

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Kristensen

Date: 28^ NOV^ 19 86

Hab-1: sediment animal plant

Hab-2: Coarse sand, shell hash

Ackn: _____

Rks: Tardigrada, Kinorhyncha,
Solenogastre

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Molinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No:

Acc No: 383082

RH No: 2259

Logged [✓]

ANN ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Sandy Point

Loc-3: Rhode Island

Loc-4: Two hundred feet up beach near
the Folly

L/L: ^ ^ ^ ^ ^ ^

Gear: aero-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or P. C. Larkin

Date: 26^ NOV^ 19 88

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Roks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Seboderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other

Sta No: 880201. --- Logged [✓]
Acc No: 383085
RH No: 2260

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea

Loc-1: Mexico

LDC-2:

Loc-3: Cozumel, Santa Rosa Reef

LDC-43

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 16

S (ppt): _____ T (C): _____ Fix: formalin alcohol

PROC: bubble decant fix-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol
10-100 ml

-60ml Pres: carosafe formalin alcohol
vial Pres: carosafe formalin alcohol

-vial Pres: carosate formal
Col: R Higgins and/or S Grader

Date: 11-26-1988

Hab-1: sediment animal plant

HICKS _____
R. L. HICKS

ANSWER

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: Tardigrades

Sta No: 491020Z -- Logged [✓]
Acc No: 353085
RH No: 2261

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea

Loc-1: Mexico

Loc-2:

Loc-3: Cosumel, YOK reef

Loc-4:

L/L: ^ ^ . ^ ^ ^ ^ by hand

Gear: zeio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 16

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fm-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or C.Gradek

Date: 02^ FEB^ 19 88

Hab-1: sediment animal plant

Hab-2: coral sand

Ackn: _____

Raks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 880203. -- Logged [✓]
Acc No: 383085
RH No: 2262

ANW ANE ASH ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea

Loc-1: mexico

Loc-2:

LOC-3: Cozumel, Chankanaab reef

LDE-41

L/L; - ^ - ^ - . ^ - ^ - ^ - ^ - by hand

Gear: neuston-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (ca):

Zone-2: oceanic estuarine Depth (m): 16

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosate formalin alcohol

-601 Pres: carosafe formalin alcohol
100 ml

-vial Pres. carosate formal.

Col: R. Higgins and/or CIG
Date: 2-25-69 PA 1088

Date: 03-FEB-1988
Subject: sediment animal plant

Hab-1: sediment animal plant
Hab-2: (solid sand)

1180 '21

Ackns: _____

Ranks: _____

Obs: 5 16x16px dicas, 5 35x35px dicas, 5 70x70px dicas

**005: L SAYANORES L TECHINORES L SONYORES
L VENTADORES L VENADORES L VABADORES**

[1Scenodieres [2Scenodieres [3Scenodieres
[1Fateria [17Sclinkadipes [1Pacantheraphyes

[*Monocentronahues*] [*Pseudophyes*] [*Wipochyphus*]

[undetermined] [other:]

Sta No: 890116 · L - Logged [✓]
Acc No: 348815
RH No: 2263

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: FLORIDA

Loc-3:

Loc-4: 5 miles E. Fort Pierce, FLA.

L/L: 27°30'00"N 80°12'42"W

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (ca): _____

Zone-2: oceanic estuarine Depth (m): 15

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

2-vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or _____

Date: 16 JAN 1989

Hab-1: sediment animal plant

Hab-2: silty shell gravel

Ackn: _____

Rks: 'anchor dredge

Obs: [] Gymnoderes [] Echinoderes [] Ctenyloides
[] Centroderes [] Sennaderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] others

Sta No: 890206.1 Logged [✓]
Acc No: 348815
RH No: 2264

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NORTH ATL OCEAN
Loc-1: UNITED STATES
Loc-2: FLORIDA
Loc-3: FORT PIERCE
Loc-4: 5-MI E OF FORT PIERCE
(5-MILE SITE)

L/L: 27^30^00N 080^17^00W

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (ca): _____

Zone-2: oceanic estuarine Depth (m): 15

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 06^FEB^1989

Hab-1: sediment animal plant

Hab-2: COARSE SAND + SHELL HASH

Ackn: _____

Raks: ISOPODA TO KERSLEY

Obs: []Gymnoderes [✓]Echinoderes []Condyloderes
[]Centroderes [✓]Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 890220.3

Logged

Acc No: 348815

RH No: 2265

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Florida

Loc-3: Ft. Pierce

Loc-4: 5-mile site

L/L: 27°30'00"N 079°55'08"W

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 14

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 20 FEB 1989

Hab-1: sediment animal plant

Hab-2: shell hash

Ackn: SMSLP

Raks: 1 specimen Cateria?

Obs: Gymnoderes Echinoderes Condyloderes
Centroderes Sennoderes Sphenoderes
Cateria Zelinkaderes Paracentrophyes
Neocentrophyes Pycnophyes Kinorhynchus
undetermined other:

Sta No: _____ Logged [✓]

Acc No: 3 83747 _____

RH No: 2266 _____

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N P O _____

Loc-1: JAPAN _____

Loc-2: OKINAWA _____

Loc-3: SESEKO Island _____

Loc-4: _____

L/L: 26°37' = N 127°51' E
sievered

Gear: ~~seio-dredge~~ grab box-corer core other

Zone-1: subtidal Intertidal Horiz (ca): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or M.J. Grugier

Date: 10 MAR 1989

Hab-1: sediment animal plant

Hab-2: Calci. Red. Algo

Ackn: MARWE sci CENTER, SESOKO

Rks: JAN DIA & WASHING

three 62 mm Sieve

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: _____ Logged [✓]
Acc No: 383149
RH No: 2267

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Seychelles

Loc-2: _____

Loc-3: Mahe Island

Loc-4: Shallow reclaimed area near docks

L/L: _____

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 0-0.5

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosate formalin alcohol

2-60ml Pres: carosate formalin alcohol

3-vial Pres: carosate formalin alcohol

Col: R. Higgins and/or B. Kensley

Date: 06 MAR 1989

Hab-1: sediment animal plant

Hab-2: coarse gravel + silt

Ackn: _____

Reks: ISOPoda removed

Obs: []Gyanoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: ISOPoda

Sta No: _____ Logged [✓]

Acc No: 383149

RH No: 2268

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Seychelles

Loc-2: _____

Loc-3: Mahe Islands, Marie-Louise Cove

Loc-4: _____

L/L: _____

Gear: ~~seio-dredge~~ grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 0.5-1.

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or B. Kensley

Date: 25^ FEB^ 1989

Hab-1: sediment animal plant

Hab-2: coarse sand

Ackn: _____

Raks: _____

Tardigrada, Nematoda

REMOVED

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neacentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: _____ Logged []

Acc No: 383149

RH No: 2269

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Seychelles

Loc-2: _____

Loc-3: Mahe Island, Nord d'Est cove

Loc-4: _____

L/L: _____ ^ ^ AA ^ ^

Gear: ~~meio-dredge~~ grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 0.5 - 1

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 27 FEB 19 89

Hab-1: sediment animal plant

Hab-2: coarse sand

Ackn: _____

Rks: Isopoda, Nematoda,
Tardigrada, + decapoda
removed

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: _____ Logged []

Acc No: 383149

RH No: 2270

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Seychelles

Loc-2: _____

Loc-3: Male (island) Lisette

Loc-4: sandy embayment

L/L: _____

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 0.5

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 04 MAR 1989

Hab-1: sediment animal plant

Hab-2: scattered coarse rubble

Ackn: _____

Risks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semnoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: K - SEY - 30. ____ Logged []

Acc No: 3 8 3 1 4 9

RH No: 2 2 7 1

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Seychelles

Loc-2:

Loc-3: Mahe Island, Faure Cove

Loc-4: Channel in Mangrove mudflat

L/L: _____ ^ ^ ^ ^ ^ ^ ^ ^

Gear: ~~meio-dredge~~ grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): 0-20

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or B. Konsley

Date: 06 MAR 1989

Hab-1: sediment animal plant

Hab-2: Avicennia + Sonneratia

Ackn: _____

Raks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: _____ Logged [✓]

Acc No: 383149

RH No: 2273

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Indian Ocean

Loc-1: Seychelles

Loc-2: _____

Loc-3: Mahe Island, Etoile cove

Loc-4: Sheltered bay

L/L: _____

Gear: ~~meio-dredge~~ grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 0.5

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or B. Ronstey

Date: 27^FEB^1989

Hab-1: sediment animal plant

Hab-2: grey silty mud

Ackn: _____

Roks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: GRAB #1 . --
Acc No: 383151
RH No: 2273

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N. Pacific Ocean, Bering Sea

Loc-1: UNITED STATES

Loc-2: ALASKA

Loc-3: Pribilof Islands

Loc-4: Near St. George Island

L/L: 56°33' = N 69°47' = W
VAN VEEN

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 84

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Norenburg

Date: 09 SEP 1988

Hab-1: sediment animal plant

Hab-2:

sosc
Ackn: R/V Miller Freeman Cr. 888

Reks: TIME 13:08

Nema, Amphi, tanaid

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: GEAR #2

Logged [✓]

Acc No: 383151

RH No: 2274

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N P O, Bering Sea

Loc-1: US

Loc-2: Alaska

Loc-3: Pribilof Islands

Loc-4: Near St. George Island

L/L: 56°32' = N 16°9'45" = W
VAN VEEN

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 78

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Norenburg

Date: 09 SEP 1988

Hab-1: sediment animal plant

Hab-2: fine volcanic + carbonate shell

SOSE

Ackn: R/V Miller Freeman Cr. 888

Reks: fine 1417, few small bivalves
Tanaid, Nema, Amph

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: GRAB # 3 - - - Logged [✓]
Acc No: 3 8 3 1 5 1
RH No: 2 2 7 5

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE
Loc-0: N PO, Bering Sea
Loc-1: US
Loc-2: AK
Loc-3: St. George Is., Zapadni Bay
Loc-4:

L/L: 56°34' = N 169°42' = W
shipek

Gear: benthic-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m): 30
S (ppt): _____ T (C): _____ Fix: formalin alcohol
Proc: bubble decant fw-shock narc unprocessed
Lots: 1-30ml Pres: carosafe formalin alcohol
2-60ml Pres: carosafe formalin alcohol
3-vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or J. Norenburg
Date: 10 SEP 1988
Hab-1: sediment animal plant
Hab-2: fine black sand

SOSE
Ackn: R/V Miller Freeman Cr. 888
Ranks: Time 1930

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: GRAB #4 -- Logged [✓]
Acc No: 383151
RH No: 2276

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N Rd, Bering Sea

Loc-1: US

Loc-2: AK

Loc-3: Pribilof Islands

Loc-4: Near St. Paul Island

L/L: 57°07' = N 170°07' = W
Shipet

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 40

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant in-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Norenburg

Date: 19 SEP 1988

Hab-1: sediment animal plant

Hab-2: _____

SOSC
Ackn: RV Miller Freeman CR. 886
Rnks: TIME 1202

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: GRAB #6 . -- Logged [✓]
Acc No: 383151
RH No: 2271

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNH PNE PSW PSE

Loc-0: N PO, Beering Sea

Loc-1: US

Loc-2: AK

Loc-3: Pribilof Islands

Loc-4: Near St. Paul Island

L/L: 57°05'N 170°18'W

van Veen

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 38

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Norenburg

Date: 19 SEP 1988

Hab-1: sediment animal plant

Hab-2:

SOSE

Ackn: F/V Miller Freeman CR-888

Rnks:

Nema, Tanaid, Amphi

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: G RAB #7 . -- Logged [✓]
Acc No: 383151
RH No: 2278

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N Po, Bering Sea

Loc-1: US

Loc-2: AK

Loc-3: Pribilof Islands

Loc-4: Near St. Paul Islands

L/L: 57°04' = N 170°18' = W
Van Veen

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 44

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1 -30ml Pres: carosafe formalin alcohol

2 -60ml Pres: carosafe formalin alcohol

3 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Norenburg

Date: 19 SEP 1988

Hab-1: sediment animal plant

Hab-2: mud

Ackn: SOSC Elv Miller Freeman ^{cl.} 888

Ranks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Seannoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: Haul 152 . -- Logged []
Acc No: 383151
RH No: 2279

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N PD, Bering Sea
Loc-1: US
Loc-2: AK
Loc-3:
Loc-4:

L/L: 54^38^27 N ^ 166^55^04 W
otter-trawl

Gear: geo-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (cm):
Zone-2: oceanic estuarine Depth (m): 222
S (ppt): T (C): 3.8 Fix: formalin alcohol
Proc: bubble decant in-shock narc unprocessed
Lots: 1-30ml Pres: carosafe formalin alcohol
 -60ml Pres: carosafe formalin alcohol
 -vial Pres: carosafe formalin alcohol
Col: R. Higgins and/or J. Norenburg
Date: 07^SEP^1988
Hab-1: sediment animal plant
Hab-2:

Ackn: SOSC R/V Miller Freeman # 988
Rnks: Kino, Nema, Gastrotr.

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: Haul 95

Logged []

Acc No: 383751

RH No: 2280

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NPD, Bering Sea

Loc-1: At DS

Loc-2: AK

Loc-3:

Loc-4:

L/L: 58°34'20"N 176°19'31"W
otter trawl

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 200

S (ppt): _____ T (C): 3.7 Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Norenburg

Date: 15 SEP 1988

Hab-1: sediment animal plant

Hab-2:

Ackn: SOSC Bio Miller Freeman

Roks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: Haul 219 --
Acc No: 383151
RH No: Z281

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NPD, Bering Sea

Loc-1: US

Loc-2: AK

Loc-3: _____

Loc-4: _____

L/L: 55^59^21N ^ 169^32^35 W

other flaw

Gear: benthic-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 396

S (ppt): _____ T (C): 3.6 Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Notenburger

Date: 21^SEP^1988

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Ranks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semnoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 807 --
Acc No: 383152
RH No: 2282

Logged []

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW (INE) ISW ISC ISE PNW PNE PSW PSE

Loc-0: NPO

Loc-1: US

Loc-2: GAL

Loc-3: Pt. SUR, 23 SUR

Loc-4:

L/L: - ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core (other)

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 44.4

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Schmieder

Date: 23 SEP 1988

Hab-1: sediment animal plant

Hab-2:

Ackn: Correll Expeditions

Raks: LORAN

27511.50

42633.51

Obs: []Gynnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 808 Logged []
Acc No: 383452
RH No: 2283

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NPO

Loc-1: US

Loc-2: CAL

Loc-3: PT. SUR, 23 SUR

Loc-4:

L/L: ^ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 44.4

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Schmieder

Date: 24 SEP 1988

Hab-1: sediment animal plant

Hab-2:

Ackn: cordell Expeditions

Rks: LORAN: 2

27511.50

42633.51

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 8818017 Logged []

Acc No: 383152

RH No: 2284

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N PO

Loc-1: US

Loc-2: CAL

Loc-3: Pt. SUR, SUR-B

Loc-4:

L/L: — ^ ^ ^ ^ ^ — — — — — — — — — — — —

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 39

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Schmieder

Date: 29 OCT 1988

Hab-1: sediment animal plant

Hab-2:

Ackn: Condell Expeditions

Raks: LORAN[®]

27515.43

42629.95

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 8819025

Logged []

Acc No: 383152

RH No: 2285

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NPO

Loc-1: US

Loc-2: CAL

Loc-3: Pt-SUR, SUR-A

Loc-4:

L/L: -- ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 39

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Schmieder

Date: 30^OCT^1988

Hab-1: sediment animal plant

Hab-2:

Ackn: Cordell Expeditions

Ranks: Loran:

27515.72

42631.44

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 8804019. -- Logged [✓]
Acc No: 383152
RH No: 2286

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N. Pacific Ocean

Loc-1: United States

Loc-2: California

Loc-3: Pt. SUR, 20 SUR

Loc-4:

L/L: -- ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 37.5

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or R. Schmieder

Date: 16 SEP 1988

Hab-1: sediment animal plant

Hab-2:

Ackn: Cordell Expeditions

Rakts: Loran Coord:

27514.76 / 42631.92

Obs: []Gynnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: J D T / LIZ - 1. -- -- Logged /
Acc No: 3 8 4 / 986
RH No: 2 2 8 7

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: South Pacific Ocean

Loc-1: Australia

Loc-2:

卷之三

Loc-3: Lizard Island, Great Barrier Reef

Loc-4: Due W. of boat mooring area

L/L: — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ —

Gear: meio-dredge grab box-corer core **other**

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-301 Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or J.Clark & J.Thomas

Date: 22nd JAN 1989

Hab-1: **sediment** animal plant

Ackn: _____

Risks: Low tide

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semnoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: J D T / L 1 2 - 1 0 Logged []
Acc No: 3 8 4 9 8 6
RH No: 2 2 8 8

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S P O

Loc-1: Australia

Loc-2: Lizard Island, Great Barrier Reef

Loc-3: Lizard Island, Great Barrier Reef

Loc-4: N. Point; sediment plane next to
fore reef

L/L: — ^ — ^ — ^ — ^ — ^ — ^ — ^ —

by hand

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (ca):

Zone-2: oceanic estuarine Depth (m): 25

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Clark + J. Thomas

Date: 26 JAN 1989

Hab-1: sediment animal plant

Hab-2: coral algal mud w/ Halimeda

Ackn: _____

Risks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: JDT / LIZ-13 . -- Logged []

Acc No: 3 8 4 9 8 6

RH No: 2 2 8 9

sample
discarded

~~ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PWN PNE PSW PSE~~

Loc-0: S P D

Loc-1: australia

Loc-2:

Loc-3: Lizard Island, Great barrier reef

Loc-4: N. Point

L/L: — ^ ^ ^ ^ — by hand

Gear: ~~meio-dredge grab box-corer core~~ other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant in-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or J. Clark & J. Thomas

Date: 28 JAN 1989

Hab-1: sediment animal plant

Hab-2: rubble

Ackn:

Raks: Rubble sample from 40 ft.
taken from vertical cliffs &
unconsolidated rubble on bottom

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: J DT / OPH - 4 _____ Logged []
Acc No: 3 8 4 9 8 6
RH No: 2 2 9 0

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S P O

Loc-1: Australia

Loc-2:

Loc-3: Orpheus Island, Pioneer Bay

Loc-4: just beyond reef front at boat
mooring area

L/L: -- ^ ^ ^ ^ ^ ^

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 4

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Clark & J. Thomas

Date: 12^ FEB^ 19 89

Hab-1: sediment animal plant

Hab-2: carbonate sand w/algae

Ackn: _____

Risks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: J DT /OPH-10 .

Logged [✓]

Acc No: 3 8 4 9 86

RH No: 2291

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S 20

Loc-1: Australia

Loc-2:

Loc-3: Orpheus Island

Loc-4: Sand flat off Farnome I., at
closest pt. to Orpheus I.

L/L: - ^ ^ AA - ^ - - - - by hand

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 3

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant in-shock narc unprocessed

Lots: 1-30ml Pres: carosate formalin alcohol
2-60ml Pres: carosate formalin alcohol
-vial Pres: carosate formalin alcohol

Col: ~~R. Higgins~~ and/or J. Clark, + J. Thomas

Date: 14th FEB 1989

Hab-1: **sediment** animal plant

Hab-2: sand

Ackn:

Roksi

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: JDT / DPH -11 . -- -- Logged [✓]
Acc No: 384986
RH No: 2292

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S P O

Loc-1: Australia

Loc-2:

Loc-3: Orpheus Island

Loc-4: Reef front, fantome Island,
Northernmost Bay

L/L: -- ^ ^ ^ ^ ^ ^

by hand

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 3

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Clark + J. Thomas

Date: 14^ FEB^ 19 59

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rmk5:

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: J DT / OPH-12 . -- -- Logged [✓]
Acc No: 3 8 4 9 8 6
RH No: 2 2 9 3

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: 5 P.O.

Loc-1: Australia

LOC-2:

Loc-3: Orpheus Island

Loc-4: N'e Point

L/L: — ^ — ^ — — ^ — ^ — ^ — ^ — ^ — ^ —
by hand

Gear: neuston-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 4.5

S (ppt): _____ T (C): _____ Fix: formalin alcohol

PROC: bubble decant fix-shock narc unprocessed

Lots: -301 Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol
 -vial Pres: carosafe formalin alcohol

~~Col: R. Higgins~~ and/or J. Clark & J. Thomas

Date: 15^ FEB^ 1939

Hab-1: sediment animal plant

Hab-2: Sand

Ackn:

Ranks: _____

.....

.....

.....

Obs: []Gyanoderes []Echinoderes []Condyloderes

[]Centroderes []Sennoderes []Sphenoderes

[]Cateria []Zelinkaderes []Paracentrophyes

[] *Hedocentrophyes* [] *Pycnophyes* [] *Kinorhynchus*
[] *Leptothrix* [] *Endo-*

Sta No: JDT/OPH-13. ____ Logged [✓]
Acc No: 384986
RH No: 2294

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSM PSE

Loc-0: SPO

Loc-1: australia

Loc-2:

Loc-3: Orpheus Island

Loc-4: NE point past reef flat

L/L: ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 6

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant in-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Clark + J. Thomas

Date: 15^ FEB^ 19 89

Hab-1: sediment animal plant

Hab-2: clean sand

Ackn:

Risks: high percentage of Abrams

Obs: Gymnoderes Echinoderes Condyloderes
 Centroderes Sennoderes Sphenoderes
 Cateria Zelinkaderes Paracentrophyes
 Neocentrophyes Pycnophyes Kinorhynchus
 undetermined other:

Sta No: 2317 8. -- Logged [✓]
Acc No: 383191
RH No: 2297

ANW ANE ASH ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, caribbean Sea

Loc-1:

Loc-2:

Loc-3: Navassa Island

Loc-4: Off W. coast of Navassa
Island.

L/L: 18^24^43N 075^03^00W

baited buckets

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 623

S (ppt): ____ T (C): ____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or J. Marasewych et al

Date: 12^ OCT 1988

Hab-1: sediment animal plant

Hab-2:

Ackn:

Risks: Destroyed 2 baited Buckets,
2 samples from buckets 4 + 8.

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 2318 . -- Logged []
Acc No: 383191
RH No: 2298

ANW ANE ASH ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: NAO, Caribbean Sea

Loc-1:

Loc-2:

Loc-3: Navassa Island

Loc-4:

L/L: 18^25^34N^ 75^00^50W
baited buckets

Gear: ~~meio-dredge~~ grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): ____ T (C): ____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Hanaseeck et al

Date: 12^ Oct^ 1988

Hab-1: sediment animal plant

Hab-2:

Ackn:

Rnks: Sample from Bucket 12

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 860417.4 Logged [✓]
Acc No: 380040
RH No: 2299

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1: Japan

Loc-2:

Loc-3: Mukashima

Loc-4: near Island in front
of Marine Lab

L/L: 34°21'48"N 133°13'18"E

Gear: geo-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): 10

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or _____

Date: 11^APR^1986

Hab-1: sediment animal plant

Hab-2: coarse sand w/silt, shells

Ackn: _____

Ranks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 8610246 Logged []

Acc No:

RH No: 2356 --

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: ~~NE~~ SPO

Loc-1: ~~SC~~

Loc-2:

Loc-3: Mosquito Island

Loc-4: Ld. Shore of Island

L/L: ^ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 24^ Oct ^ 19 86

Hab-1: sediment animal plant

Hab-2: Mangrove Sand

Ackn: N. Helms

Ranks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 86 10 24.5
Acc No: 375645
RH No: 2355

Logged [✓]

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S. P. O.

Loc-1: Fiji

Loc-2:

Loc-3: Viti Levu

Loc-4: 10 m W of Mosquito Island
near yacht basin

L/L: — ^ ^ ^ — — — — — — — — — — — —

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 2

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

1-60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 24^0 CT^ 19 86

Hab-1: sediment animal plant

Hab-2: med coarse sand w/ silt

Ackn: N. Helm

Ranks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 861025.1 Logged [✓]

Acc No:

RH No: 2357

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: Spo

Loc-1: Fiji

Loc-2:

Loc-3: Viti Levu, Korolevu beach

Loc-4:

L/L: — ^ ^ AA ^ ^

hand

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: — -30ml Pres: carosafe formalin alcohol

— -60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 25 Oct 1986

Hab-1: sediment animal plant

Hab-2: coarse sand

Ackn: N. Helm, W. Clark

Reks: Samples from low tide

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Centroderes [] Sennoderes [] Sphenoderes
[] Cateria [] Zelinkaderes [] Paracentrophyes
[] Neocentrophyes [] Pycnophyes [] Kinorhynchus
[] undetermined [] other:

Sta No: 861026.1 Logged [✓]

Acc No:

RH No: 2358 --

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0:

S P D

Loc-1:

Fiji

Loc-2:

Loc-3:

Viti Levu, Korolevu Beach

Loc-4:

L/L:

-- ^ ^ ^ ^ ^ ^

NAD

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 0.5

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 26 Oct 1986

Hab-1: sediment animal plant

Hab-2: coarse sand

Ackn: N. Helm & W. Clark

Reks: Taken at low tide

1-dr vial glut. fixed,

1-dr vial 3-10% firm.

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 861026.2 Logged

Acc No:

RH No: 2359

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S P D

Loc-1: E's

LDC-23

LOC-3: Viti Levu, Korolevu Beach

Loc-4:

L/L: ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other
Zone-1: subtidal (intertidal) Horiz (E):

Zone-2: oceanic estuarine Depth (m): _____
S (ppt): _____ T (C): _____ E (‰): _____

S (ppt): _____ T (L): _____ Fix: formalin alcohol
Bromine (M): _____

PROC: bubble decant in-shock narc unprocessed

Lots: -3011 Pres: carosate formalin alcohol

-60ml Pres: carosafe formalin alcohol
-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or
FBI - Seattle

Date: 26th OCTth 1986

Hab-1: sediment animal plant

Hab-2: Coarse Sand

Ackn: N. Helw + S. Clark

Risks: Down to groundwater
30-18 cm slopes taken

middle to low mid tide

Ideas about glut Oxid.

Obs: *Echinodermes* [*Echinoderes*] *Gymnoderes* [*Gymnoderes*] *Condyloderes*

[]Centroderes []Sennaderes []Sphenoderes

[]Cateria []Zelinkaderes []Paracentrophyes

[Megacentropodidae] Pycnophyes [Kidachyndus

{undetermined} {other:}

Sta No: 861030.2 Logged [✓]

Acc No: -----

RH No: 2360

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: SP6

Loc-1: Fiji

Loc-2: -----

Loc-3: Viti Levu Island, Rakiraki

Loc-4: Off SE shore of
Malaké Island

L/L: ----- ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): -----

Zone-2: oceanic estuarine Depth (m): 15

S (ppt): ----- T (C): ----- Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or N. Helm

Date: 30^ OCT^ 1986

Hab-1: sediment animal plant

Hab-2: sandy grey brn mud

Ackn: Sundal Isl (Rakiraki)
Rarks: (Mg+ hole)

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 861037.3

Logged [✓]

Acc No:

RH No: 2361

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: S P.D.

Loc-1: Fiji

Loc-2:

Loc-3: Viti Levu Island Nandi Bay

Loc-4:

L/L: — ^ ^ ^ ^ — — — — — — — — — —

Gears: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 2

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or N. Helm

Date: 31 OCT 19 86

Hab-1: sediment animal plant

Hab-2: preserved

Ackn: Mark Tusius

Rarks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 5 Logged []
Acc No: 3 8 5 0 2 5
RH No: 2 3 6 2

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: SOUTH CHINA SEA, GULF OF THAILAND

Loc-1: THAILAND - E

Loc-2: RAYONG PROV

Loc-3: KHLONG RAWON

Loc-4:

L/L: _____ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or S. CHULLASORN

Date: 07^ FEB ^ 19 87

Hab-1: sediment animal plant

Hab-2: mud with fine sand

Ackn: _____

Rarks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Seanoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: 6 - - - - - Logged []
Acc No:
RH No: 2363

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: SOUTH CHINA SEA, GOLF OF THAILAND

Loc-1: THAILAND

Loc-2: RAYONG PROV

Loc-3: KHLONG PHUON

Loc-4:

L/L: - - - ^ ^ AA - - - ^ ^

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 0.2

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or S. CHULLASORN

Date: 04 APR 1987

Hab-1: sediment animal plant

Hab-2: medium sand

Ackn: _____

Riks: Tardigrada

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: E 7 - - - . - - Logged []

Acc No:

RH No: 2 3 6 4 - -

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: SOUTH CHINA SEA GULF OF THAILAND

Loc-1:

Loc-2: RAYONG PROV

Loc-3: KH LONG RAWON

Loc-4:

L/L: _____ ^ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fin-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

1-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or S. CHULLASORN

Date: 04^ DEC^ 1987

Hab-1: sediment animal plant

Hab-2: mud w/ fine sand

Ackn: _____

Ranks: _____

Obs: []Gymnoderes []Echinoderes []Candyoderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: I 1 - S 1 - R 1 Logged []

Acc No: 3 8 5 0 2 4

RH No: 2365

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N.Po, S.Thra, Soh, G.O. Thailand

Loc-1: Thailand E.

Loc-2: Chaito Kui Pudu

Loc-3: Xhungraben

LDC-4:

L/L: ^ ^ ^ ^ ^

Gear: neio-dredge grab box-corer **core** other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 5

S (ppt): T (C): Fix: formalin alcohol

PROC: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosate formalin alcohol

Higgins and/or C. Arayuthaka

Date: D E M A R ^ 19 89

Hab-1: sediment animal plant

Hab-1: SEUDERIC annulatus plana
Hab-2: Stictid Wolffii

NaO-2: Ways of Travel

Ackn:

Ranks:

Obs: []Gynoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: T 1 = S 3 Logged []
Acc No:
RH No: 2366

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

NPO Loc-0: South China Sea, Gulf of Thailand

Loc-1: Thailand, E

Loc-2: Chanthaburi Prov.

Loc-3: Khung Kraben

Loc-4:

L/L: ^ ^ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m): 3

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or Chittima Arayutthaya

Date: 08 ^ MAR ^ 19 89

Hab-1: sediment animal plant

Hab-2: mud w/ fine sand

Ackn: _____

Raks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: T2-S4 Logged []

Acc No:

RH No: 2367

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: _____ ^ ^ ^ ^ ^ ^ ^ ^

Gear: zeio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: _____ -30ml Pres: carosafe formalin alcohol

_____ -60ml Pres: carosafe formalin alcohol

_____ -vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or _____

Date: _____ ^ ^ 19 _____

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Raks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes

[]Centroderes []Sennoderes []Sphenoderes

[]Cateria []Zelinkaderes []Paracentrophyes

[]Neocentrophyes []Pycnophyes []Kinorhynchus

[]undetermined []other: _____

Sta No: T3-56- - -

Logged [✓]

Acc No:

RH No: 2368

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: _____

Loc-1: _____

Loc-2: _____

Loc-3: _____

Loc-4: _____

L/L: ____ ^ ^ ^ ^ ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): ____ T (C): ____ Fix: formalin alcohol

Proc: bubble decant fn-shock narc unprocessed

Lots: ____-30ml Pres: carosafe formalin alcohol

____-60ml Pres: carosafe formalin alcohol

____-vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or _____

Date: ____ ^ ____ ^ 19 ____

Hab-1: sediment animal plant

Hab-2: _____

Ackn: _____

Roks: _____

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semnoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____

Sta No: T3 - S7 . -- Logged []
Acc No:
RH No: 2369

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N P^oO, S. China Sea, G.O. Thailand

Loc-1: Thailand, E

Loc-2: Chautabey Province

Loc-3: Khung Kraben

Loc-4:

L/L: — ^ — ^ — ^ — ^ — ^ — ^ — ^ — ^ —

...from the 1930s.

Gear: neio-dredge grab box-corer core other
Zone-1: subtidal intertidal Horiz (ca): _____
Zone-2: anomia entrapments Depth (-): _____

Zone-2: oceanic estuarine Depth (m): 2
S (ppt): 30 T (°C): 15 Fix: formalin-alcohol

Prep: bubble decant fix-shock narc unprocessed

Lots: -3011 Pres: carosafe formalin alcohol

-60ml Pres: carosate formalin alcohol

1-vial Pres: carosafe formalin alcohol
Col: R-Nicotine and/or C-Aspirin 1/2cc

Col: R. Higgins and/or C. Arguyukwak
Date: 28th MARth 1989

Date: 8-11-89 Hab-1: sediment animal plant

Hab-1: Sediment Animal plane
Hab-2: Mud w/ little Sand

Acknowledgments: The authors would like to thank the Associate Editor and anonymous reviewers for their valuable comments and suggestions.

Ranks:

Digitized by srujanika@gmail.com

A decorative horizontal line consisting of a series of small, dark, irregular shapes, possibly representing a chain or a stylized border.

.....

Obs: [] Gymnoderes [] Echinoderes [] Condyloderes
[] Scutoderae [] Scopoderae [] Sphaeroderae

[] Centroderes [] Sebaderes [] Sphenoderes
[] Catania [] Melinkaderes [] Paracenterodermes

[*Scateria* | *Szelinkaeres* | *Sparacanthophyes*
| *Therocanthophyes* | *Pycnophyes* | *Kinorhynchus*

[*Indeterminate*] [*Other:*

Sta No: 247 Logged [✓]
Acc No: 371756
RH No: 2370

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1:

Loc-2: Mariana Islands

Loc-3: Saipan

Loc-4:

L/L: ^ ^ ^ ^ ^ ^ ^

Gear: zeio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fix-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R.Higgins and/or C. Child

Date: 24^JUN^1986

Hab-1: sediment animal plant

Hab-2:

Ackn:

Risks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 248 Logged [✓]
Acc No: 377 756
RH No: 2371

ANW ANE ASW ASE NED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: North Pacific Ocean

Loc-1:

Loc-2: Mariana Islands

Loc-3: Saipan

Loc-4:

L/L: ^ ^ AA ^ ^

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or C. Child

Date: 24 JUN 1986

Hab-1: sediment animal plant

Hab-2:

Ackn:

Raks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Semnoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: NONE . -- Logged []
Acc No: 385025
RH No: 2392

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSW PSE
N. Pe., *ocean* Loc-0: South China Sea, G. O. Thailand
Loc-1: Thailand
Loc-2:
Loc-3: Rayong
Loc-4: Artificial Reef near
Marine Fisheries
Station

Gear: meio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (ca):

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosate formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or S. Chellason

Date: 15th JAN¹⁹ 89

Hab-1: **sediment** animal plant

Hab-2: _____

Ackn:

Raks:

[View Details](#) | [Edit](#) | [Delete](#)

.....

[A long horizontal line consisting of a series of small, dark, irregular marks.]

Phase 5: 30 minutes - 6:35 a.m. to 6:30 a.m. (15 min.)

UDS: L Jaynoderes L JECHINoderes L Jlonayloderes
L 3Gantadodes L 3Gantadodes L 3Gantadodes

[*Scleroderes*] [*Seloderes*] [*Sphenoderes*]
[*Spataria*] [*Splinkadexia*] [*Spongostachys*]

[*Scateria*] [*Szettinkaderes*] [*Paracanthophyes*]
[*Massantopodus*] [~~*Bucophyes*~~] [*Kirrostodus*]

Ectoedematoidea *Ectyphloidea* *Exanthemata*
[undetermined] [other]

Sta No: 2 Logged []

Acc No: 385025

RH No: 2373

ANW ANE ASW ASE MED INW IWE ISW ISC ISE
INW IWE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N.R.Q., S. China Sea, G of Thailand

Loc-1: Thailand, E

Loc-2: Rayong Province

Loc-3: Kh Long Pakwon

Loc-4:

L/L: ^ ^ ^ ^ ^ ^

Gear: seio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

 -60ml Pres: carosafe formalin alcohol

 -vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or

Date: 10^JAN^1987

Hab-1: sediment animal plant

Hab-2:

Ackn:

Roks:

See info RH 2364

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: 8 6 0 4 1 9 . 6 Logged [✓]

Acc No: 3 8 0 0 4 0

RH No: 2 3 7 4

ANW ANE ASW ASE MED INW INE ISW ISC ISE

INW INE ISW ISC ISE PNW PNE PSW PSE

Loc-0: N PO

Loc-1: Japan

Loc-2: —

Loc-3: shirahama,

Loc-4: off S coast of
Honshu

L/L: — ^ ^ AA ^ ^

Gear: bio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm):

Zone-2: oceanic estuarine Depth (m):

S (ppt): T (C): Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: 1-30ml Pres: carosafe formalin alcohol

2-60ml Pres: carosafe formalin alcohol

3-vial Pres: carosafe formalin alcohol

Col: R.Higgins (and/or) Shirahama

Date: 19^ APR^ 1986

Hab-1: sediment animal plant

Hab-2:

Ackn:

Ranks:

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other:

Sta No: _____

Logged

Acc No: 385077

RH No: 2375

ANW ANE ASW ASE MED INW INE ISW ISC ISE
INW INE ISW ISC ISE PNW PNE PSM PSE

Loc-0: North Atlantic Ocean

Loc-1: United States

Loc-2: Florida

Loc-3: Santa Rosa Sound Fl. Walton Beach

Loc-4: _____

L/L: A A AA A A

Gear: neio-dredge grab box-corer core other

Zone-1: subtidal intertidal Horiz (cm): _____

Zone-2: oceanic estuarine Depth (m): _____

S (ppt): _____ T (C): _____ Fix: formalin alcohol

Proc: bubble decant fw-shock narc unprocessed

Lots: -30ml Pres: carosafe formalin alcohol

-60ml Pres: carosafe formalin alcohol

-vial Pres: carosafe formalin alcohol

Col: R. Higgins and/or P. Turner

Date: 18 NOV 1988

Hab-1: sediment animal plant

Hab-2: _____

Ackn:

Rnks: Det. R. Higgins

Tardigrada:

Batillipes fritschii RIGGIN

2 specimens

1962

Obs: []Gymnoderes []Echinoderes []Condyloderes
[]Centroderes []Sennoderes []Sphenoderes
[]Cateria []Zelinkaderes []Paracentrophyes
[]Neocentrophyes []Pycnophyes []Kinorhynchus
[]undetermined []other: _____